

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

275B P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Clack	
WELL NUMBER 553	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 9/24/91	

PERMIT NUMBER 0402
NAME OF DRILLING FIRM Tom Griffith
Water Well - One

NAME & MAILING ADDRESS OF LANDOWNER Howell Petroleum Co.		
Ten Ten Lamar, Suite 1800		
Houston, TX 77002-6346		
WELL LOCATION: SEC	TOWNSHIP	RANGE
26	1	N 17 E
DISTANCE 5 Miles	DIRECTION S	NEAREST TOWN Quitman
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. rig supply		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> , Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) 100	No. of Stages	Setting Depth 100 FT.
PUMP TEST Well yielded 100 GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 160'	Casing Diameter (In.) 4"	Casing Length (Ft.) 150'
Type of Casing PVC	Hole Depth 160'	Depth to Static Water Level flow well
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 20'	Slot Size - Inches .025
Screen Type PVC Slot	Depth to Bottom - Feet 130' to 160'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
limestone	0	20
limestone	20	38
rock	38	40
clay/rock	40	100
soft clay	100	120
sand	120	140
sand	140	160
clay	160	200

RECEIVED

OCT 30 1991

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IF MORE SPACE IS NEEDED, USE BACK